



PTO/SB/21 (05-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/612,161
		Filing Date	July 2, 2003
		First Named Inventor	Coville et al.
		Art Unit	1723
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission		Attorney Docket Number	BDC-PT001.1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Form PTO 1449; Copies of seven cited references
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Randolph J. Huis Volpe and Koenig, P.C.	Reg. No. 34,626
Signature		
Date	January 21, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Randolph J. Huis	
Signature		Date
	January 21, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Coville et al.

Application No.: 10/612,161

Confirmation No.: 4147

Filed: July 2, 2003

For: METHOD AND APPARATUS USING
VERTICAL MAGNETIC STIRRING TO
PRODUCE TURBULENT AND CHAOTIC
MIXING IN VARIOUS STATES, WITHOUT
COMPROMISING COMPONENTS

Group: 1723

Examiner: Not Yet Known

Our File: BDC-PT001.1

Date: January 21, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56,
Applicants wish to bring to the Examiner's attention the material cited on the enclosed
PTO-1449 form.

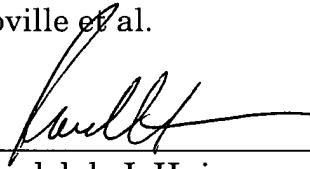
Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the
requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003,
copies of the cited U.S. documents have not been included. Copies of all other cited
references are enclosed.

Applicant: Coville et al.
Application No.: 10/612,161

To the best knowledge of the undersigned, this Information Disclosure Statement is submitted prior to a first Office Action on the merits. It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating consideration of the cited materials.

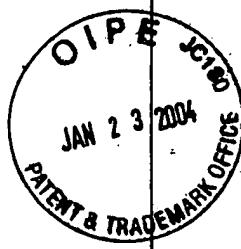
Respectfully submitted,

Coville et al.

By 
Randolph J. Huis
Registration No. 34,626
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RJH/DPD/slp
Enclosures



FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
BDC-PT001.1

SERIAL NO.
10/612,161

APPLICANT
Coville et al.

FILING DATE
July 2, 2003

GROUP
1723

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*AA	4	0	4	0	6	0	5	08/1977	Townsend			
	*AB	4	0	9	0	2	6	3	05/1978	Hoffa			
	*AC	4	1	6	2	8	5	5	07/1979	Bender			
	*AD	4	4	8	4	6	1	5	11/1984	Melford et al.			
	*AE	4	4	9	8	7	8	5	02/1985	de Bruyne			
	*AF	4	4	9	1	8	1	9	01/1985	Ray			
	*AG	4	5	6	8	1	9	5	02/1986	Herz et al.			
	*AH	4	9	1	1	5	5	5	03/1990	Saffer et al.			
	*AI	5	5	1	3	9	1	2	05/1996	Lotz et al.			
	*AJ	5	5	2	9	3	9	1	06/1996	Kindman et al.			
	*AK	5	5	3	3	8	0	0	07/1996	Stiegelmann et al.			
	*AL	5	5	4	7	2	8	0	08/1996	Wanninger et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Ancillary Equipment: Model 303A Static Mercury Drop Electrode"
		Bio/Data Corporation, "Imixx: Vertical Stirring System MVS-2"
		V&P Scientific, Inc., "The Concept is Simple..." 02/2001
		"Miniature Magnetic Stirring Kit" 06/2001

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO. BDC-PT001.1		SERIAL NO. 10/612,161				
								APPLICANT Coville et al.						
								FILING DATE July 2, 2003		GROUP 1723				
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	*AM	5	5	5	6	0	6	7	09/1996	Konig et al.				
	*AN	5	8	9	9	5	6	7	05/1999	Morris, Jr.				
	*AO	6	0	3	3	5	7	4	03/2000	Siddiqi				
	*AP	6	1	7	6	6	0	9	01/2001	Cleveland et al.				
	*AQ	6	3	5	7	9	0	7	03/2002	Cleveland et al.				
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
												YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
		"The Variomag Concept" 05/2002 Physical Review Focus, "Dye Doesn't Follow Fluid Flow" 06/2002												
		V&P Scientific , Inc. "Stir Stix" 09/2002												
EXAMINER								DATE CONSIDERED						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.